

Maryland Historical Trust

Maryland Inventory of Historic Properties Form

Inventory No. 87A-37

1. Name of Property

(indicate preferred name)

historic

other Polvi Tobacco Barn No. 1

2. Location

street and number 18910 Croom Road not for publication

city, town Brandywine vicinity

county Prince George's

3. Owner of Property

(give names and mailing addresses of all owners)

name Gary R. Polvi

street and number 18910 Croom Road

telephone

city, town Brandywine

state MD

zip code 20613-8250

4. Location of Legal Description

courthouse, registry of deeds, etc. liber 17422 folio 564

city, town tax map 174D4 tax parcel 32 tax ID number

5. Primary Location of Additional Data

- ☐ Contributing Resource in National Register District
- ☐ Contributing Resource in Local Historic District
- ☐ Determined Eligible for the National Register/Maryland Register
- ☐ Determined Ineligible for the National Register/Maryland Register
- ☐ Recorded by HABS/HAER
- ☐ Historic Structure Report or Research Report at MHT
- ☐ Other:

6. Classification

Category	Ownership	Current Function	Resource Count
<input type="checkbox"/> district	<input type="checkbox"/> public	<input type="checkbox"/> agriculture	Contributing
<input checked="" type="checkbox"/> building(s)	<input checked="" type="checkbox"/> private	<input type="checkbox"/> landscape	Noncontributing
<input type="checkbox"/> structure	<input type="checkbox"/> both	<input type="checkbox"/> commerce/trade	buildings
<input type="checkbox"/> site		<input type="checkbox"/> recreation/culture	sites
<input type="checkbox"/> object		<input type="checkbox"/> defense	structures
		<input type="checkbox"/> domestic	objects
		<input type="checkbox"/> education	Total
		<input type="checkbox"/> funerary	
		<input type="checkbox"/> government	
		<input checked="" type="checkbox"/> unknown	
		<input type="checkbox"/> health care	
		<input type="checkbox"/> industry	
		<input type="checkbox"/> vacant/not in use	
		<input type="checkbox"/> other:	
			Number of Contributing Resources previously listed in the Inventory

7. Description

Inventory No. 87A-37

Condition

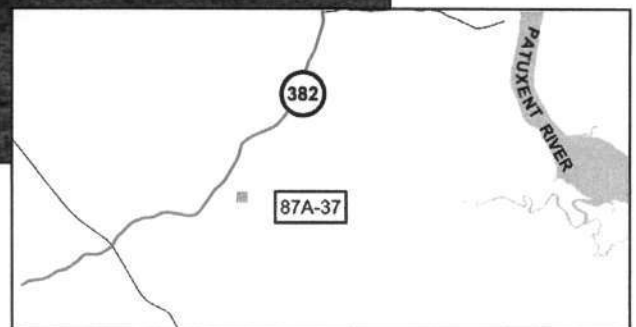
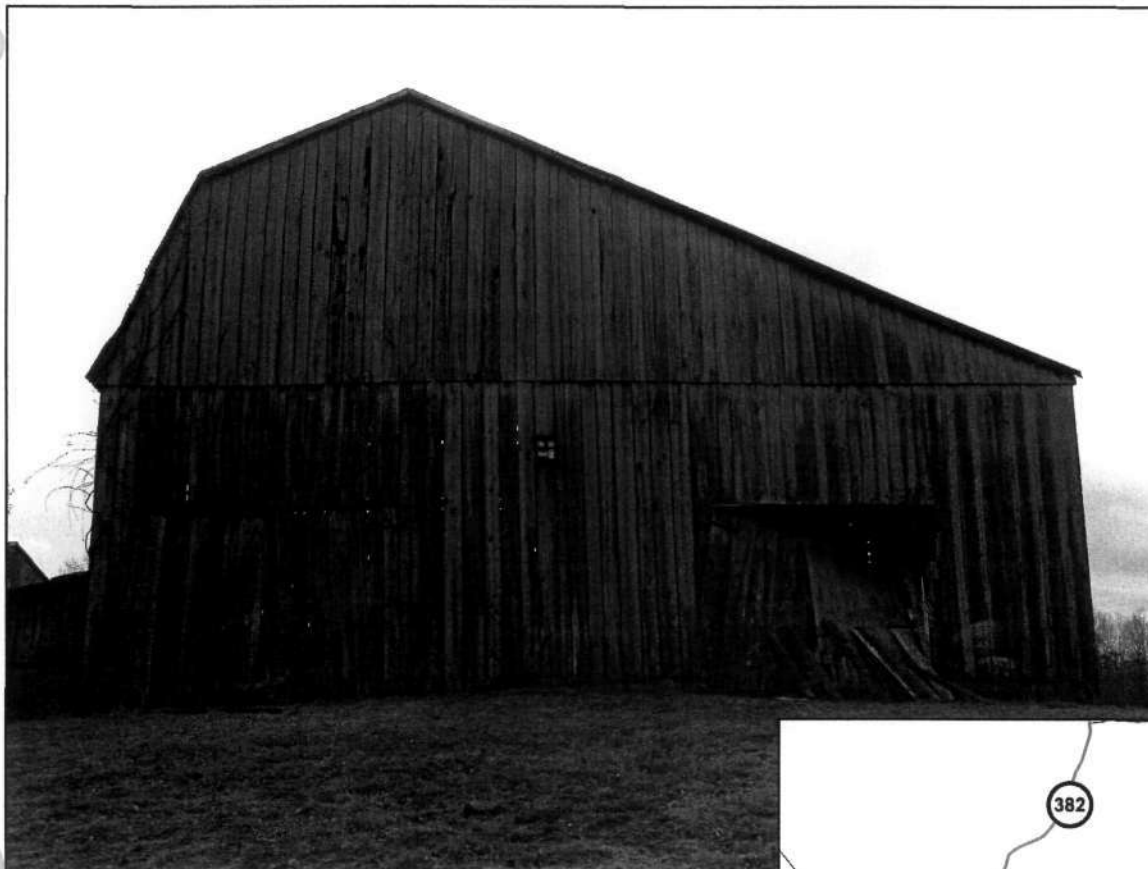
<input type="checkbox"/> excellent	<input type="checkbox"/> deteriorated
<input type="checkbox"/> good	<input type="checkbox"/> ruins
<input checked="" type="checkbox"/> fair	<input type="checkbox"/> altered

Prepare both a one paragraph summary and a comprehensive description of the resource and its various elements as it exists today.

This tobacco barn is one of two tobacco barns located on the top of a small hill in the middle of a field currently under the ownership of the Polvi family. The barns are sited in the middle of a field to the south of a circa 1930 dwelling. The gable ends of this barn are aligned on a north-south axis, while the other barn is situated facing east to west.

This circa 1945 barn is wood frame post in ground construction and is clad in circular sawn vertical boards. Some of the vertical boards are missing from the south elevation and have been replaced with sheets of standing seam metal. The roof is half gambrel and half shed and clad in corrugated metal sheets. Hinged vertical air doors line the east and west elevations of the barn and can be opened or closed to help air circulation. Two sets of double-leaf wood vertical doors exist on the north elevation, one leading into the gambrel section of the barn and the other to the shed section. The door to the shed section has fallen off most of its hinges. The door arrangement is repeated on the south elevation, with one set of doors falling of its hinges and the other set is completely missing. A low concrete block addition with a flat roof is attached to the east elevation.

The interior of the barn reveals up-bracing framing and the poles from which the tobacco was hung still in situ. Most of these poles have been shaped from branches and many retain remnants of bark. Access was not granted to the interior of the barn.



8. Significance

Inventory No. 87A-37

Period	Areas of Significance	Check and justify below		
<input type="checkbox"/> 1600-1699	<input checked="" type="checkbox"/> agriculture	<input type="checkbox"/> economics	<input type="checkbox"/> health/medicine	<input type="checkbox"/> performing arts
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> archeology	<input type="checkbox"/> education	<input type="checkbox"/> industry	<input type="checkbox"/> philosophy
<input type="checkbox"/> 1800-1899	<input type="checkbox"/> architecture	<input type="checkbox"/> engineering	<input type="checkbox"/> invention	<input type="checkbox"/> politics/government
<input checked="" type="checkbox"/> 1900-1999	<input type="checkbox"/> art	<input type="checkbox"/> entertainment/ recreation	<input type="checkbox"/> landscape architecture	<input type="checkbox"/> religion
<input type="checkbox"/> 2000-	<input type="checkbox"/> commerce	<input type="checkbox"/> ethnic heritage	<input type="checkbox"/> law	<input type="checkbox"/> science
	<input type="checkbox"/> communications	<input type="checkbox"/> exploration/ settlement	<input type="checkbox"/> literature	<input type="checkbox"/> social history
	<input type="checkbox"/> community planning		<input type="checkbox"/> maritime history	<input type="checkbox"/> transportation
	<input type="checkbox"/> conservation		<input type="checkbox"/> military	<input type="checkbox"/> other: _____

Specific dates ca. 1945 **Architect/Builder** Unknown

Construction dates ca. 1945

Evaluation for:

☐ National Register ☐ Maryland Register ☐ not evaluated

Prepare a one-paragraph summary statement of significance addressing applicable criteria, followed by a narrative discussion of the history of the resource and its context. (For compliance projects, complete evaluation on a DOE Form – see manual.)

During the more than two centuries in which tobacco served as the money crop in Prince George's County, planters, indentured servants, slaves, and farmers developed utilitarian structures for tobacco curing and packing that have remained essentially the same to the present day. Early barns were square in plan and constructed of notched logs with open spaces between the logs to permit the circulation of air (a log dwelling had chinking and caulking between the logs to prevent the infiltration of air). Inside, scaffolding held the tobacco sticks with the leaves suspended from them in such a way as to allow air to flow over the drying tobacco to prevent mold. Farmers employing the fire-curing method lit small fires on the barn's earthen floor to lower the relative humidity (Percy 1979:33). The Prince George's County barns differed from those constructed in Virginia and North Carolina for the flue curing of bright-leaf tobacco, which employed a stove or firebox with a flue and require a different type of barn—one that was essentially airtight to hold the heat. By the 19th century, the increasing availability of sawn lumber enabled southern Maryland's farmers to construct timber-frame tobacco barns covered with wooden siding, usually vertical board siding. Southern Maryland's air cured tobacco utilized barns constructed with air doors along the sides that could be opened to facilitate the circulation of air. These air doors were three or four vertical boards fastened together and usually hinged that could be opened.

The earliest tobacco barns identified in the survey along Croom Road are the ca. 1820 Duvall Tobacco Barn (87A-31) and the 1800-1830 Watson Tobacco Barn (87A-55) and the most recent barns date to the middle of the twentieth century such as the Stielper (87A-48), Jackson (87A-47), and Chase (87A-44) tobacco barns. Although the dates of construction for the surveyed barns range over one hundred and thirty years, the construction materials, methods of construction, and form of the tobacco barn changed very little. All of the barns surveyed are wood-frame and clad in vertical boards; all of the barns contain four-foot by four-foot rooms to hang the tobacco; and all of the barns have hinged vertical board air doors to control the circulation of air within the barns. The changes in form are very minor but provide the most insight into the date of construction. Early nineteenth century barns have steeply pitched gable roofs. From about 1830 until 1900 the barns have more standardized gable roofs, sometimes with one side of the gable extended to create a shed roof over a stripping room. Around 1900, the use of tractors increased in Prince George's County and central double-leaf doors opening onto a wide central passage began to appear in the barn. The final form change was the advent of the gambrel roof, which created more space within the barn to hang tobacco. Gambrel roofs begin to appear in the 1930s and 1940s.

This barn is significant as one of the few known examples of the half gambrel, half shed, roof type of tobacco barn and fits into the last period of tobacco barn construction. Asymmetrical gable roofed tobacco barns were commonly built in southern Maryland between 1830 and 1900. Gambrel roofs began to be constructed on tobacco barns in the 1940s. This barn appears to combine the vernacular asymmetrical roof tradition with the new gambrel roof form. The gambrel roof form quickly became popular as the addition space it created within the barn allowed for the curing of more tobacco. Based on the roof form and construction, this barn is believed to date to circa 1945.

9. Major Bibliographical References

Inventory No. 87A-37

David O. Percy, *The Production of Tobacco Along the Colonial Potomac. The National Colonial Farm Research Report No. 1, Agricultural History Series* (Accokeek, Md.: The Accokeek Foundation, 1979), 10-11.]

National Register of Historic Places, Red Fox Farm, Mecklenburg Co., Va., File 58-131, Virginia Department of Historic Resources, Richmond, Va.

Calvert County Historic District Commission, "Tobacco Barns Calvert County Maryland," Prince Frederick, Md: Calvert County Historic District Commission, 1991), brochure.

10. Geographical Data

Acreage of surveyed property 19.9346

Acreage of historical setting

Quadrangle name

Quadrangle scale: Lower Marlboro

Verbal boundary description and justification

11. Form Prepared by

name/title	J. Shafagoj, Architectural Historian		
organization	Ashley Neville, LLC	date	March 1, 2006
street & number	11311 Cedar Lane	telephone	804.798.2124
city or town	Glen Allen	state	VA

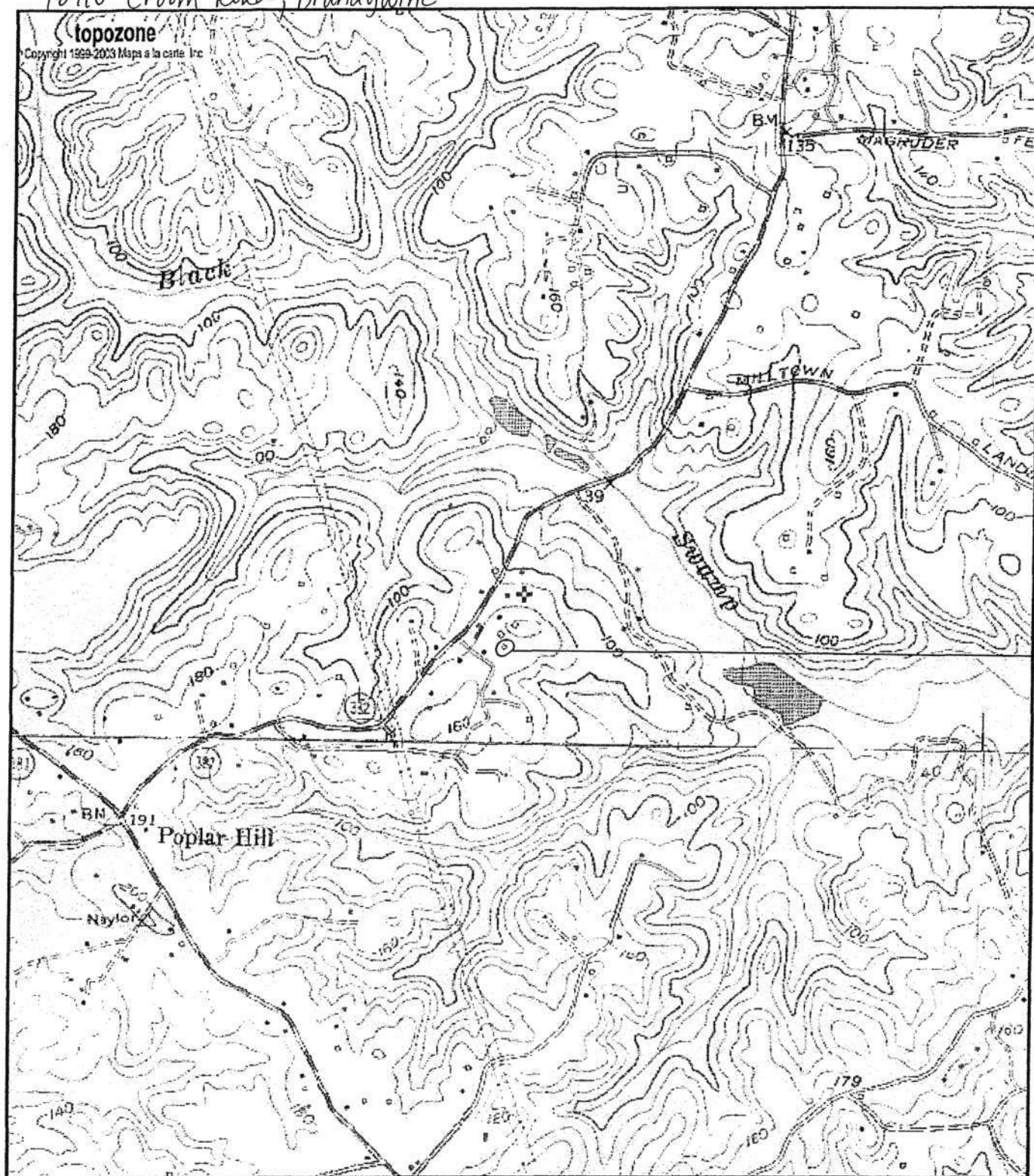
The Maryland Inventory of Historic Properties was officially created by an Act of the Maryland Legislature to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 supplement.

The survey and inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

return to: Maryland Historical Trust
DHCD/DHCP
100 Community Place
Crownsville, MD 21032-2023
410-514-7600

Polvi Tobacco Barn No. 1

18910-Croom Road, Brandywine



PG:
87A-37

0 0.3 0.6 0.9 1.2 1.5 km
0 0.2 0.4 0.6 0.8 1 mi

UTM 18 349788E 4277087N (NAD83/WGS84)
USGS Lower Marlboro (MD) Quadrangle
Projection is UTM Zone 18 NAD83 Datum



M=-10.97
G=-1.078